

Numbers and Operations  
Lesson 6: Ratio and Proportion  
Solving Percent Problems  
Math for Standards

Name \_\_\_\_\_

Date \_\_\_\_\_

Key Concepts:

Zeros on the ends of decimals may be \_\_\_\_\_.

The number of decimal places will tell the number of zeros in the number in the  
\_\_\_\_\_.

Percent means “\_\_\_\_\_”; the denominator will always be \_\_\_\_\_.

You may need to \_\_\_\_\_ the fraction after writing it down.

Example 1: Write .320 as a fraction in lowest term.

Example 5: Write 54% as a fraction in lowest terms.

Example 2: Write .425 as a fraction in lowest terms.

Example 6: Write 160% as a mixed number.

Example 3: Write .44 as a percent.

Example 7: Write  $\frac{34}{60}$  as a percent.

Example 4: Write 3.68 as a percent.

Example 8: Write 0.35% as a fraction in lowest terms and as a decimal